

Title (en)
TORQUE WRENCH

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EP 0080564 A3 19840502 (DE)

Application
EP 82108087 A 19820902

Priority
DE 8134888 U 19811130

Abstract (en)
[origin: EP0080564A2] The invention relates to a torque wrench having a locking means which is arranged between operating handle (1) and screwing tool and which comes into the floating position when a given torque is exceeded, and has as its object the construction of this type of torque wrench in such a way that only the screwed connections produced with the required torque are visually marked, which is achieved in a structurally advantageous manner by arranging, in the region of the locking means, a pulse generator (24) which is actuated upon the change to the floating position and, in the region of the screwing- tool support (4), a paint spray gun (8) which is controlled by the pulse generator (24) and whose spray jet is directed into the region of application of the screwing tool. <IMAGE>

IPC 1-7
B25B 23/14

IPC 8 full level
B25B 23/15 (2006.01)

CPC (source: EP)
B25B 23/15 (2013.01)

Citation (search report)
• [X] US 3009371 A 19611121 - HINES ALBERT O, et al
• [X] DE 2530077 A1 19770203 - DAIMLER BENZ AG
• [X] DE 1603760 A1 19710114 - DAIMLER BENZ AG
• [Y] US 3719111 A 19730306 - STUDY J
• [Y] US 3693483 A 19720926 - PALMER OAKLEY BUTLER, et al

Cited by
DE4231265A1; CN107000180A; US10836021B2; WO2016146367A1

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DOCDB simple family (publication)
EP 0080564 A2 19830608; EP 0080564 A3 19840502; DE 8134888 U1 19820408

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